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PATENT ABSTRACTS OF JAPAN

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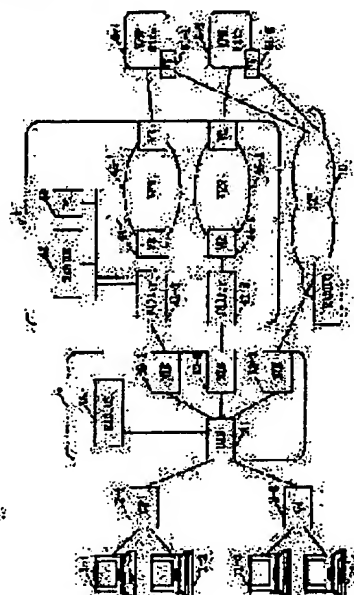
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(54) GATEWAY DEVICE AND COMMUNICATION METHOD USING THE DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To connect a user terminal connected to a first network by using an access line simultaneously to a second network by using the same access line.

SOLUTION: Gateway devices 2-1 and 2-2 are respectively provided with a first virtual routing means, a second virtual routing means, an NAPT converting means, and a packet filtering means. Then, packets to be transmitted and received between the user terminal 101 and two networks 5 and 45-1 are transferred by using the first virtual routing means and the second virtual routing means and the NAPT conversion means and the packet filtering means.



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